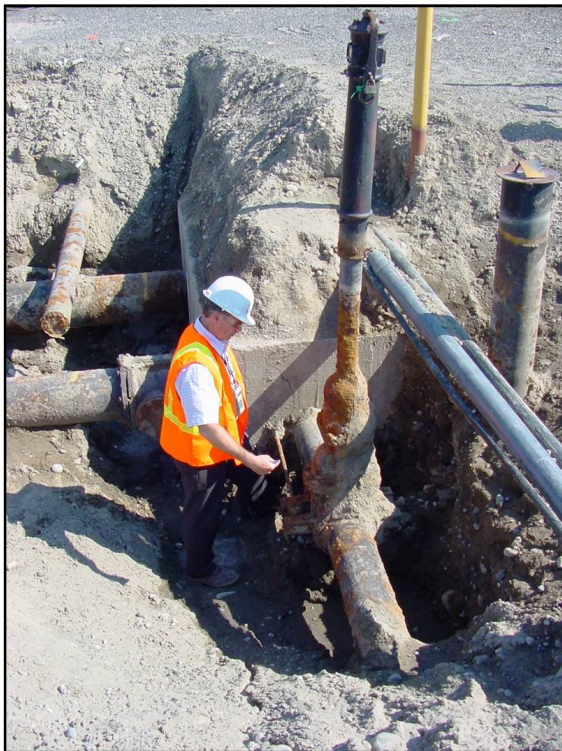


Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)

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***Progress on Project L-449,
Mortar Line 12-inch Water Line***



***HAMMER Port of Entry
modifications nears completion***

Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of October 2008.

Notable Accomplishments

Closure Services and Infrastructure

Reliability Projects

- Received Washington State Department of Archaeology and Historic Preservation approval of Project L-614, *Repeater Sites Safety Renovations*, Memorandum of Agreement and Treatment Plan which allows FH to proceed with field work.
- Completed definitive design and bid package preparation for L-658, *Construct Two Salt/Sand Sheds – 300 and 200 East Areas*.
- Submitted special equipment requests for capital equipment replacements to RL for approval.
- Made significant progress on Project L-449, *Mortar Line 12-inch Water Line*, construction activities
 - Completed cleaning, scrapping, camera recording of internal conditions and lining between 7th and 4th Streets.
 - Completed excavations at 3rd Street.

HAMMER

- Dedicated two rooms in the Al Alm Building to support the Site Resource Pilot Program.
 - Housed approximately 150 employees.
 - Worked quickly to identify and coordinate installation of 20 computers and 15 phones.
- The Port of Entry modifications are nearing completion
 - Completed the electrical upgrade to the facility.
 - Installed the Thermo Advance Spectroscopic Port (ASP) Monitor which completes the new portal monitor installation along the East lane.
- Completed the parking lot lighting project near the Al Alm Building. Four lights were added to the parking lot providing a safe area for students to utilize while attending training at HAMMER.

Schedule/Cost Performance (\$M)

Nuclear Facility D&D, Remainder of Hanford	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY08/ CTD)
Current Period (Month)	\$1.5	\$0.9	\$1.0	-\$0.7	-43.1%	-\$0.1	-14.8%	\$17.8
Fiscal Year to Date	\$1.5	\$0.9	\$1.0	-\$0.7	-43.1%	-\$0.1	-14.8%	\$17.8

Numbers are rounded to the nearest \$0.1M.

Note: Above ACWP includes \$174K of cost for Business Management System Transition work scope inadvertently omitted from the FH baseline update, and BCWS is not included in the Hanford Data Integrator (HANDI) cost system. A Baseline Change Request (BCR) is in process to include this scope of work into the system by next month.

Schedule/Cost Performance (\$M), continued

FYTD Cost Performance (-\$0.1M/-14.8%):

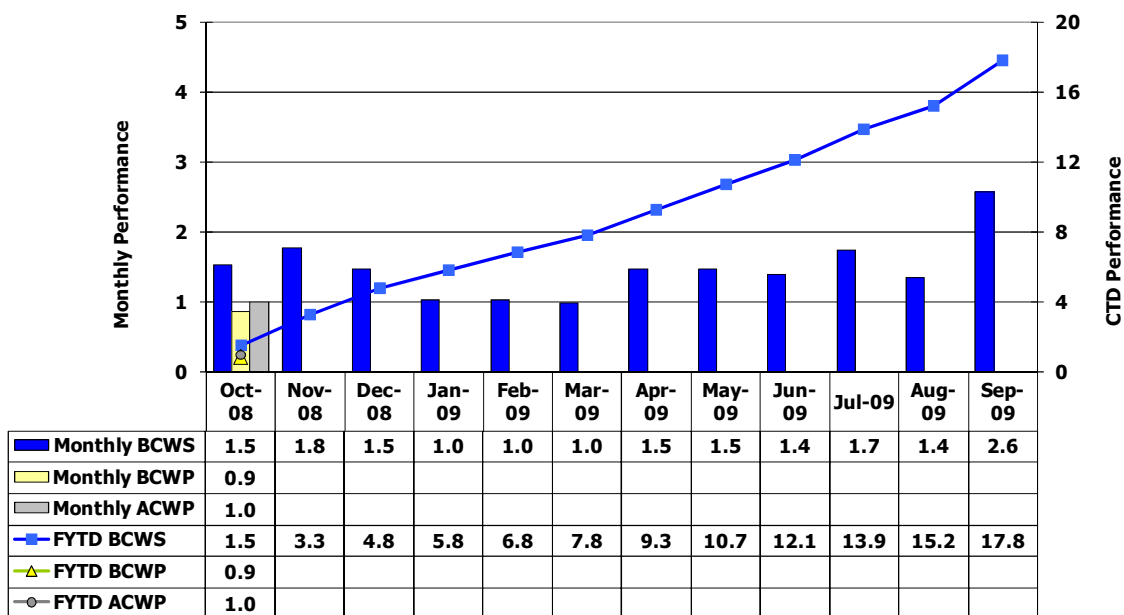
- The negative cost variance is within established thresholds.

FYTD Schedule Performance (-\$0.7M/-43.1%):

The unfavorable SV is primarily due to:

- Project L-648, *4732C Renovations for Fleet Maintenance Facility*, is on hold per RL letter of direction. A Baseline Change Request is being process to delete this scope.
- Project L-614, *Repeater Sites Facility Safety Renovations*, coordination efforts between network, telecommunication, and construction activities with the fixed price contractor has taken longer than planned in addition to additional design efforts required prior to initiating electrical work.
- Project L-449, *Mortar Line 12-inch Water Line*, delays due to field conditions. Errors in existing drawings used to measure placement of thrust blocks have resulted in unplanned excavations to install thrust blocks in new locations.

Performance Analysis
FYTD and Monthly (\$M)



Milestone Achievement

Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Requests (BCRs) approved during the reporting period.

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
N/A	None due in FY 2009					